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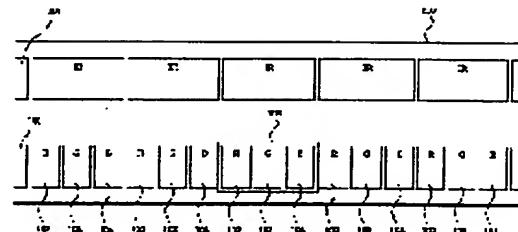
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(54) PICTURE READER

(57)Abstract:

PURPOSE: To read a visible light and other light than the visible light with simple configuration by obtaining picture information of a visible light region with one picture element array in two lines of arrays.

CONSTITUTION: A color sensor 210 consists of picture element arrays 100, 101. An R filter 102, a G filter 103 and a B filter 104 are sequentially vapor-deposited for each picture element of the picture element array 100 which forms a read system in which one picture element 105 using RGB three picture elements for one set is used for a minimum reading region. Then A signal read by the picture element array 100 or 101 is controlled to be sent to a signal processing section respectively. Then picture information of other than the visible light region is obtained by read information of part or all picture elements of the picture element array 100 and picture information of the visible light region is obtained from the picture element array 101.



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